

Amendments to the Specification

Please replace the paragraph beginning at page 18, line 14 of the original specification with the following rewritten paragraph:

Although the fluids in both the patient loop 12 and the regeneration loop 14 are, in an embodiment, recirculated continuously through their respective loops, the various fluid pumps can be controlled by a computer, processor, or microprocessor, collectively referred to herein as a “controller” (not illustrated) 200, to pump their respective fluids intermittently, if desired.